components to a central server or a group of central servers. The components are then downloaded into a target computer that will execute the components. The components are then either detached to a directory or loaded into a directory that executes a program that detaches the components into a directory. Another alternative is to send the components directly to a directory on a client computer hard drive. When there are proxy servers, the process will select the proxy server code, determine on which computers to place the proxy servers' code, transmit the proxy server code, and then install the proxy server code on the proxy computer. The components may be transmitted to the proxy server and then be stored on the proxy server.

[0133] The flowchart and block diagrams in the figures illustrate the architecture, functionality, and operation of possible implementations of systems, methods, and computer program products according to various embodiments of the present disclosure. In this regard, each block in the flowchart or block diagrams may represent a module, a segment, or a portion of instructions, which comprises one or more executable instructions for implementing specified logical function(s). In some alternative implementations, the functions noted in the block may occur out of the order noted in the figures. For example, two blocks shown in succession may, in fact, be executed substantially concurrently, or the blocks may sometimes be executed in the reverse order, depending upon the functionality involved. It will also be noted that each block of the block diagrams and/or flowchart illustration, and combinations of blocks in the block diagrams and/or flowchart illustration, can be implemented by special purpose hardware-based systems that perform the specified functions or acts or carry out combinations of special purpose hardware and computer instructions.

[0134] The terminology used herein is for the purpose of describing particular embodiments only and is not intended to be limiting of the disclosure. As used herein, the singular forms "a", "an" and "the" are intended to include the plural forms as well, unless the context clearly indicates otherwise. It will be further understood that the terms "comprises" and/or "comprising," when used in this specification, specify the presence of stated features, integers, steps, operations, elements, and/or components, but do not preclude the presence or addition of one or more other features, integers, steps, operations, elements, components, and/or groups thereof. "Optional" or "optionally" means that the subsequently described event or circumstance may or may not occur, and that the description includes instances where the event occurs and instances where it does not.

[0135] Approximating language, as used herein throughout the specification and claims, may be applied to modify any quantitative representation that could permissibly vary without resulting in a change in the basic function to which it is related. Accordingly, a value modified by a term or terms, such as "about," "approximately" and "substantially," are not to be limited to the precise value specified. In at least some instances, the approximating language may correspond to the precision of an instrument for measuring the value. Here and throughout the specification and claims, range limitations may be combined and/or interchanged, such ranges are identified and include all the sub-ranges contained therein unless context or language indicates otherwise. "Approximately" as applied to a particular value of a range applies to both values, and unless otherwise dependent on the precision of the instrument measuring the value, may indicate +/−10% of the stated value(s).

[0136] The corresponding structures, materials, acts, and equivalents of all means or step plus function elements in the claims below are intended to include any structure, material, or act for performing the function in combination with other claimed elements as specifically claimed. The description of the present disclosure has been presented for purposes of illustration and description, but is not intended to be exhaustive or limited to the disclosure in the form disclosed. Many modifications and variations will be apparent to those of ordinary skill in the art without departing from the scope and spirit of the disclosure. The embodiment was chosen and described in order to best explain the principles of the disclosure and the practical application, and to enable others of ordinary skill in the art to understand the disclosure for various embodiments with various modifications as are suited to the particular use contemplated.

What is claimed is:

1. A method for regulating access to an item secured within a security device, the method comprising:

determining if a requesting user submitting a request to access the item secured within the security device is an authorized user based on authentication data collected from the requesting user and authentication data corresponding to the authorized user; and

in response to determining the requesting user is the authorized user, the method further includes one or more actions of:

triggering a predefined wait period during which the access to the item is denied;

allowing the requesting user access to the item and notifying at least one of a primary user, a designated user, or a third party service that the item is accessible to the requesting user; or

notifying the at least one of the primary user, the designated user, or the third party service that the requesting user is requesting access to the item, and receiving an approval or a denial of access to the item to the requesting user from at least one of the primary user, the designated user, or the third party service.

2. The method of claim **1**, further comprising: in response to triggering the predefined wait period, allowing the requesting user access to the item at the expiration of the predefined wait period.

3. The method of claim **1**, wherein the predefined wait period is at least 5 minutes.

4. The method of claim **1**, further comprising:

in response to receiving the approval, allowing the requesting user access to the item.

5. The method of claim **1**, further comprising:

in response to receiving the denial, maintaining the security device in a locked configuration to prevent access to the item.

6. The method of claim **1**, wherein the receiving the approval or the denial further includes receiving the approval or the denial from a control device operably coupled to and in electronic communication with the security device.

7. The method of claim **1**, further comprising:

in response to determining that the requesting user is not the authorized user, notifying the at least one of the